

Marked up copies of Figs. 4 and 10 are attached hereto.

In the specification:

Please replace line 9 on page 4 with the following:

A¹ Figures 2A-2E illustrate chordal tag measurement systems;

Please replace the paragraph on page 8, lines 19-22 with the following:

A² Another characteristic of the chordal paths of FIGS. 2A, 2B is that, in end view, the transducers can all be on one side of the pipe and are contained within a narrow arc corresponding to the angle θ_x in Fig. 2D. The subtended angle θ_x is less than or equal to 60° and preferably is less than or equal to 30° . Conduit 200 may be a steam pipe of a building heating system or a process feed gas pipe of a chemical plant. See Fig. 2E.

Marked up copies of the pertinent pages of the specification are attached hereto.

REMARKS

The applicant appreciates the Examiner's thorough examination of the application and requests reexamination and reconsideration of the application in view of the preceding amendments and the following remarks.

The Examiner objects to the drawings under 37 CFR §1.83(a), stating that the correlator, the pipe of a building heating system and the process feed gas pipe of a chemical plant must be shown or the features cancelled from the claims. The applicant has corrected Fig. 4 to include a correlator with the processor. The applicant has added Fig. 2E and one sentence to the